BRUHATH BANGALURU MAHANAGARA PALIKE
YELAHANKA ZONE

Office of the Executive Enginee
Electrical Division, Yelahanka Zon
Bruhath Bengaluru Mahanagara Palik

"Schedule B"

Name of the work : Annual Maintenance Of Electrical Equipments and Maintenance of Crematorium at Mediagrahara Lakshmipura in Ward No 11.

Sl.No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	1	Licenced electrician wiremen fitter with tools (Skilled) Rs.13365/Person/Month. Rs.13365*12=1,60,380/Person/Year. KAE71LWA 2015 Dated 04-08-2016	Per Person	160380.00	Rupees One Lakh(s) Sixty Thousand Three Hundred Eighty Only
2	1	a).Helper (Electrical) (Semi-Skilled) Rs.11011/Person/Month. Rs.11011*12=132132/Person/Year. KAE71LWA 2015 Dated 04-08-2016	Per Person	132132.00	Rupees One Lakh(s) Thirty Two Thousand One Hundred Thirty Two Only
3	1	a).Sweeper (Unskilled) Rs.11011/Person/Month. Rs.11011*12=132132/Person/Year. KAE71LWA 2015 Dated 04-08-2016	Per Person	132132.00	Rupees One Lakh(s) Thirty Two Thousand One Hundred Thirty Two Only
4	1	Gurkha Watchman (Unskilled) Rs.11011/Person/Month. Rs.11011*12=132132/Person/Year. KAE71LWA 2015 Dated 04-08-2016	Per Person	132132.00	Rupees One Lakh(s) Thirty Two Thousand One Hundred Thirty Two Only
5	100	Material components per day a)soap oil	P/Ltrs	12.00	Rupees Twelve Only
	150	b)henyl	P/Ltrs	60.00	Rupees Sixty Only
	200	c)Air Freshner cakes	Each	8.00	Rupees Eight Only
	50	d)Room Freshner	P/Ltrs	135.00	Rupees One Hundred Thirty Five Only
	100	e)Checks cloth	Doz	43.00	Rupees Forty Three Only
	50	f)Dust cloths	Doz	43.00	Rupees Forty Three Only
	36	g)Mop cloth	Each	60.00	Rupees Sixty Only
	36	h)Soft broom	Each	17.00	Rupees Seventeen Only
	36	i)Hard broom	Each	6.00	Rupees Six Only

	12	j)Road brush	Each	94.00	Rupees Ninety Only
	150	k)Urinal cakes	Each	6.00	Rupees Six Only
	36	l)HCL	P/Ltrs	6.00	Rupees Six Only
6	2	Supplaying & Fixing of Coil holding bricks Vertical System115X115X300 mm	Each	5977.00	Rupees Five Thousand Nine Hundred Seventy Seven Only
7	4	Supplaying & Fixing of 3.5 KW Heating coils Made out of 5.8mm Thick 80/20 Grade nickel chromium wire, Heating Zone should be 950mm length, End terminal rod ss 304Grade 10mm dia 550mm Lenth suitable for Verticle mounting system in Electrical Furnace including Porcelin beeds spacers Supporting system Complet	Each	31820.00	Rupees Thirty One Thousand Eight Hundred Twenty Only
8	7	Supplaying & Fixing of Body laying with MCL 150X300X600mm	Each	9976.00	Rupees Nine Thousand Nine Hundred Seventy Six Only
9	1	Annual Maintenance of 180 KVA D.G. Set Existing A.M.C. including of labour charges only for replacing the spare parts and periodically checkup of D.G. AMF panel (Without operator)	Each	37840.00	Rupees Thirty Seven Thousand Eight Hundred Forty Only
10	2	Supplying & Changing of B Check Kit for Engine.	Nos	3136.00	Rupees Three Thousand One Hundred Thirty Six Only
11	1	Supplying & Changing of Alternator AVR.(Automatic Voltage Regulator)	Nos	8256.00	Rupees Eight Thousand Two Hundred Fifty Six
12	1	Supplying & Changing of Alternator Rectifier	Nos	2408.00	Rupees Two Thousand Four Hundred Eight Only
13	1	Supplying & Changing of Dynamo repair Kit such as Corbons, Bearings & Diode Etc,.	Nos	2666.00	Rupees Two Thousand Six Hundred Sixty Six Only
14	2	Supplying & Changing of Batery terminals	Nos	230.00	Rupees Two Hundred Thirty Only
15	1	Supplying & Fixing of Air filter	Nos	2476.00	Rupees Two Thousand Four Hundred Seventy Six Only
16	1	Supplying of Switch disconnector fuse unit (TPN) HRC type (but without HRC fuses). With AC-23A duty and as per IS-13947. 2) 125Amps	Each	4351.00	Rupees Four Thousand Three Hundred Fifty One Only

	3	Supplying and fixing HRC fuse link on existing switch fuse base with watt loss as per IS-13703. 3) 125Amps	Each	307.00	Rupees Three Hundred Seven Only
18	1	Supplying & Changing of Radiotor hose Kit (3 Nos)	Set	1651.00	Rupees One Thousand Six Hundred Fifty One Only
19	1	Supplying & Changing of Top cover gasket.	Nos	1651.00	Rupees One Thousand Six Hundred Fifty One Only
20	4	Servicing & cleaning of Scrubber, Scrubber duct Exhaust Blower & Duct Furnace to Chimny and cleaning of chimny (6 monts once)	P/Set	8600.00	Rupees Eight Thousand Six Hundred Only
21	1	Accost - 50 Grade	Bag	1462.00	Rupees One Thousand Four Hundred Sixty Two Only
22	1	Fire crate super	Bag	2365.00	Rupees Two Thousand Three Hundred Sixty Five Only
23	1	Thermotex	Bag	2666.00	Rupees Two Thousand Six Hundred Sixty Six
24	1	Fire blanket : 128 Grade	Each	2709.00	Rupees Two Thousand Seven Hundred Nine Only
25	4	Plastic buckets 20 L capacity PWD Civil SR 2013-14	No	103.00	Rupees One Hundred Three Only
26	5	Plastic Mugs PWD Civil SR 2013-14	No	25.00	Rupees Twenty Five Only
27	95	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Rmt	15.00	Rupees Fifteen Only
28	90	4)4 sqmm	P/Mtr	36.00	Rupees Thirty Six Only
29	3	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of overload and short circuit with thermal Magnetic/Micro processed release and Earth Fault as per IS-13947. (Icu=Ics). FOUR POLE 6) 125-160Amps 25kA.	Each	4649.00	Rupees Four Thousand Six Hundred Forty Nine Only

30	3	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 4) 100 Amps	Each	309.00	Rupees Three Hundred Nine Only
	6	5) 200 Amps	Each	629.00	Rupees Six Hundred Twenty Nine Only
31	6	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v D.C.	Each	428.00	Rupees Four Hundred Twenty Eight Only
32	16	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 11) 95 sq mm long barrel	Each	128.00	Rupees One Hundred Twenty Eight Only
	6	15) 240 sq mm long barrel	Each	411.00	Rupees Four Hundred Eleven Only
33	2	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947. 4) 5)160-200Amps	Each	13737.00	Rupees Thirteen Thousand Seven Hundred Thirty Seven Only
	3	3) 60-70 amps	Each	4105.00	Rupees Four Thousand One Hundred Five Only
34	4	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required confirming IEC 60898 6) 40-63 Amps TPN	Each	1664.00	Rupees One Thousand Six Hundred Sixty Four Only
	4	3) 5-32Amps DP	Each	730.00	Rupees Seven Hundred Thirty Only
35	2	Supplying, installation, testing & commissioning of 12Volts ..AH batteries in poly propylene container for D.G. sets. Low maintenance batteries, plate type.150AH capacity. Acid batteries	Each	17716.00	Rupees Seventeen Thousand Seven Hundred Sixteen Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

For Shree Shanmukha Engineers

S. Nagaraja Joppa

Contractor

Proprietor

EXECUTIVE ENGINEER (ELEC)

BBMP, Yelahanka Zone